

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

Title of Invention	CIRCUIT BOARD TRANSFERRING APPARATUS AND METHOD AND SOLDER BALL MOUNTING METHOD																																																																																																						
Submision Type : Utility Patent Filing Application Number: 10/710886  EFS ID: 66329 Server Response: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 25%;">Confirmation Code</th> <th style="width: 75%;">Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>4885</td> </tr> <tr> <td>USPTOEFSDNot</td> <td>For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/</td> </tr> </tbody> </table>				Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	4885	USPTOEFSDNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																												
Confirmation Code	Message																																																																																																						
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application																																																																																																						
ICON1	4885																																																																																																						
USPTOEFSDNot	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number:1(866) 217-9197 Website: http://www.uspto.gov/ebc/																																																																																																						
First Named Applicant:	Akihiro Mano																																																																																																						
Attorney Docket Number:	22040-00035-US1																																																																																																						
Timestamp:	2004-08-10 19:40:36 EDT																																																																																																						
From:	US																																																																																																						
File Listing:	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th style="width: 30%;">Doc. Name</th> <th style="width: 40%;">File Name</th> <th style="width: 15%;">Size (Bytes)</th> <th style="width: 15%;">Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>application-body</td><td>2204000035US1-usappb.xml</td><td>31261</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>us-application-body.xsl</td><td>83497</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>soextblk.dtd</td><td>12870</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isobox.ent</td><td>3568</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isocyr1.ent</td><td>5345</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isocyr2.ent</td><td>2504</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isodia.ent</td><td>1508</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isogrk1.ent</td><td>4030</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isogrk2.ent</td><td>2259</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isogrk3.ent</td><td>3559</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isogrk4.ent</td><td>1920</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isolat1.ent</td><td>5282</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isolat2.ent</td><td>9007</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2004-08-10</td></tr> <tr><td>application-body</td><td>isomscr.ent</td><td>4628</td><td>2004-08-10</td></tr> </tbody> </table>			Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)	application-body	2204000035US1-usappb.xml	31261	2004-08-10	application-body	application-body.dtd	49498	2004-08-10	application-body	us-application-body.xsl	83497	2004-08-10	application-body	mathml2.dtd	54588	2004-08-10	application-body	soextblk.dtd	12870	2004-08-10	application-body	isoamsa.ent	5191	2004-08-10	application-body	isoamsb.ent	3988	2004-08-10	application-body	isoamsc.ent	1460	2004-08-10	application-body	isoamsn.ent	5620	2004-08-10	application-body	isoamso.ent	1934	2004-08-10	application-body	isoamsr.ent	7073	2004-08-10	application-body	isobox.ent	3568	2004-08-10	application-body	isocyr1.ent	5345	2004-08-10	application-body	isocyr2.ent	2504	2004-08-10	application-body	isodia.ent	1508	2004-08-10	application-body	isogrk1.ent	4030	2004-08-10	application-body	isogrk2.ent	2259	2004-08-10	application-body	isogrk3.ent	3559	2004-08-10	application-body	isogrk4.ent	1920	2004-08-10	application-body	isolat1.ent	5282	2004-08-10	application-body	isolat2.ent	9007	2004-08-10	application-body	isomfrk.ent	4553	2004-08-10	application-body	isomopf.ent	2571	2004-08-10	application-body	isomscr.ent	4628	2004-08-10
Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)																																																																																																				
application-body	2204000035US1-usappb.xml	31261	2004-08-10																																																																																																				
application-body	application-body.dtd	49498	2004-08-10																																																																																																				
application-body	us-application-body.xsl	83497	2004-08-10																																																																																																				
application-body	mathml2.dtd	54588	2004-08-10																																																																																																				
application-body	soextblk.dtd	12870	2004-08-10																																																																																																				
application-body	isoamsa.ent	5191	2004-08-10																																																																																																				
application-body	isoamsb.ent	3988	2004-08-10																																																																																																				
application-body	isoamsc.ent	1460	2004-08-10																																																																																																				
application-body	isoamsn.ent	5620	2004-08-10																																																																																																				
application-body	isoamso.ent	1934	2004-08-10																																																																																																				
application-body	isoamsr.ent	7073	2004-08-10																																																																																																				
application-body	isobox.ent	3568	2004-08-10																																																																																																				
application-body	isocyr1.ent	5345	2004-08-10																																																																																																				
application-body	isocyr2.ent	2504	2004-08-10																																																																																																				
application-body	isodia.ent	1508	2004-08-10																																																																																																				
application-body	isogrk1.ent	4030	2004-08-10																																																																																																				
application-body	isogrk2.ent	2259	2004-08-10																																																																																																				
application-body	isogrk3.ent	3559	2004-08-10																																																																																																				
application-body	isogrk4.ent	1920	2004-08-10																																																																																																				
application-body	isolat1.ent	5282	2004-08-10																																																																																																				
application-body	isolat2.ent	9007	2004-08-10																																																																																																				
application-body	isomfrk.ent	4553	2004-08-10																																																																																																				
application-body	isomopf.ent	2571	2004-08-10																																																																																																				
application-body	isomscr.ent	4628	2004-08-10																																																																																																				

Doc. Name	File Name	Size (Bytes)	Date Produced (yyyymmdd)
application-body	isonum.ent	5913	2004-08-10
application-body	isopub.ent	6621	2004-08-10
application-body	isotech.ent	5268	2004-08-10
application-body	mathml2-qname-1.mod	13225	2004-08-10
application-body	mmlalias.ent	38209	2004-08-10
application-body	mmlextra.ent	7901	2004-08-10
application-body	wipo.ent	4956	2004-08-10
application-body	2204000035US1-usappb-D000001.tif	14726	2004-08-10
application-body	2204000035US1-usappb-D000002.tif	20942	2004-08-10
application-body	2204000035US1-usappb-D000003.tif	14080	2004-08-10
application-body	2204000035US1-usappb-D000004.tif	14960	2004-08-10
us-power-of-attorney-grant	2204000035US1-uspoat-O000001.tif	39236	2004-08-10
us-power-of-attorney-grant	2204000035US1-uspoat-O000002.tif	31424	2004-08-10
us-power-of-attorney-grant	2204000035US1-uspoat-O000003.tif	39850	2004-08-10
us-power-of-attorney-grant	2204000035US1-uspoat-O000004.tif	31484	2004-08-10
us-request	2204000035US1-usrequ.xml	4290	2004-08-10
us-request	us-request.dtd	19064	2004-08-10
us-request	us-request.xsl	33300	2004-08-10
us-declaration	2204000035US1-usdecl-O000001.tif	39236	2004-08-10
us-declaration	2204000035US1-usdecl-O000002.tif	31424	2004-08-10
us-declaration	2204000035US1-usdecl-O000003.tif	39850	2004-08-10
us-declaration	2204000035US1-usdecl-O000004.tif	31484	2004-08-10
us-assignment	2204000035US1-usassn.xml	2628	2004-08-10
us-assignment	us-assignment.dtd	10898	2004-08-10
us-assignment	us-assignment.xsl	8983	2004-08-10
us-assignment	2204000035US1-usassn-A000001.tif	42222	2004-08-10
us-assignment	2204000035US1-usassn-A000002.tif	57964	2004-08-10
us-assignment	2204000035US1-usassn-A000003.tif	38340	2004-08-10
us-assignment	2204000035US1-usassn-A000004.tif	7716	2004-08-10
us-fee-sheet	2204000035US1-usfees.xml	1655	2004-08-10
us-fee-sheet	us-fee-sheet.dtd	11069	2004-08-10
us-fee-sheet	us-fee-sheet.xsl	24912	2004-08-10
package-data	2204000035US1-pkda.xml	10975	2004-08-10
package-data	package-data.dtd	27025	2004-08-10
package-data	us-package-data.xsl	19263	2004-08-10
Total files size			1058807

Message Digest:

58644fc833ba000650e3a2ea8b2163c87205298d

Digital Certificate Holder
Name:

cn=Larry Joe
Hume,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US